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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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EXAMINER
NGUYEN, N

ART UNIT	PAPER NUMBER
2764	

DATE MAILED: 03/03/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

☒ Responsive to communication(s) filed on _Dec 21, 1999_

☐ This action is **FINAL.**

☐ Since this application is in condition for allowance except for formal matters,   **prosecution as to the merits is closed** in accordance with the practice under   _Ex parte Quayle,_ 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire _____ _three_ month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) _1-59_ _____ is/are pending in the applicat

Of the above, claim(s) _____ is/are withdrawn from consideration

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) _1-59_ _____ is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is **☐** approved **☐** disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All **☐** Some* **☒** None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____ .

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- _SEE OFFICE ACTION ON THE FOLLOWING PAGES_ ---

DETAILED ACTION

1.   This Office Action is the answer to the Amendment filed on December 21, 1999 , which

paper has been placed of record in the file.

2.   Claim 60 is canceled. Claims 1-59 are pending in this application.

Response to Arguments/Amendment

3.   Applicant's arguments with respect to claims 1-59 have been considered but are moot in

view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

4.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness

rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

5.   Claims 1-59 are rejected under 35 U.S.C. 103(a) as being unpatentable over DeLorme et

al, U.S. Patent No. 5,948,040 in view of O'Sullivan, U.S. Patent No. 5,214,689.

Regarding claim 1, DeLorme discloses a data processing system for processing travel

requests using a travel database, comprising:

a memory including program instructions (column 14, lines 53-65); and

a processor operating responsive to the program instructions to (column 14, lines 53-65):

receive a travel goal specifying a destination location (column 23, lines 14-63 and column 26, lines 29-55);

access the travel database to locate travel information corresponding to the destination location (column 13, line 48-column 14, line 52); and

However, DeLorme neither teach travel goal includes an appointment time for arrival at the destination location nor determine an arrival time within a vicinity of the destination location using the located travel information to ensure arrival at the destination location by the appointment time. O'Sullivan teaches travel goal includes an appointment time for arrival at the destination location and determine an arrival time within a vicinity of the destination location using the located travel information to ensure arrival at the destination location by the appointment time (see abstract and column 9, lines 3-40). It would have been obvious to one with ordinary skill in the art at the time the invention was made to combine travel goal as taught by O'Sullivan with DeLorme's system for the purpose of providing the system can access the travel database to locate travel information based on the appointment time inputted by the user and to ensure arrival at the destination location by the appointment time.

Regarding claim 2, DeLorme discloses a plurality of travel stations are within the vicinity of the destination location, and wherein the processor further operates responsive to the program instructions to:

select one of the plurality of travel stations (column 18, line 58-column 19, line 8); and

determine available modes of transportation between the selected travel station and the destination location (column 8, lines 33-58).

Regarding claim 3, DeLorme discloses the processor further operates responsive to the program instructions to:

display the available modes of transportation (column 23, lines 45-63); and

receive a selection of one of the available modes of transportation (column 18, line 58-column 19, line 8).

Regarding claim 4, DeLorme discloses the travel information includes a plurality of travel options available at the travel station, and wherein the processor further operates responsive to the program instructions to:

select one of the plurality of travel options that arrives at the travel station at the time of arrival sufficient to ensure arrival at the destination location by the appointment time (column 17, lines 44-60).

Regarding claim 5, DeLorme discloses the processor further operates responsive to the program instructions to

display data listing the plurality of travel options (column 25, lines 35-65); and

receive an indication of a selected travel conveyance (column 40, lines 38-56).

Regarding claim 6, DeLorme discloses the processor further operates responsive to the program instructions to:

display data listing the plurality of travel options (column 25, lines 35-65); and

receive an indication of a selected travel flight (column 40, lines 48-50).

Regarding claim 7, DeLorme discloses the instructions to maintain a profile of travel

preferences, wherein the travel option section is based on the travel preferences (column 61, lines

10-26).

Regarding claim 8, DeLorme discloses the processor further operates responsive to the

program instructions to:

receive a travel return date (column 51, line 23-column 52, line 23); and

display a list of return travel options from the travel station on the travel return date

(column 51, line 23-column 52, line 23).

Regarding claim 9, DeLorme discloses the processor further operates responsive to the

program instructions to:

determine whether an overnight stay is required (column 17, lines 55-58 and column 18,

lines 48-51); and

display a list of hotels for selection (column 22, lines 43-51).

Regarding claim 10, DeLorme discloses the processor further operates responsive to the

program instructions to:

receive a selection of one of the hotels (column 74, lines 20-25); and

reserve a room at the selected hotel (column 74, lines 20-25).

Regarding claim 11, DeLorme discloses the processor further operates responsive to the program instructions to locate restaurants in a vicinity of the destination site (column 49, line 60- column 50, line 26).

Regarding claim 12, DeLorme discloses the processor further operates responsive to the program instructions to search a restaurant database for restaurants in the vicinity of the destination location (column 48, lines 47-67).

Regarding claim 13, DeLorme discloses the processor further operates responsive to the program instructions to locate restaurants includes an instruction to display the determined restaurants (column 50, lines 27-67).

Regarding claim 14, DeLorme discloses the processor further operates responsive to the program instructions to locate activities in a vicinity of the destination location (see figures 7A and 7B).

Regarding claim 15, DeLorme discloses the processor further operates responsive to the program instructions to: search an activities database for the activities in the vicinity of the destination location (column 30, lines 1-17).

Regarding claim 16, DeLorme discloses the processor further operates responsive to the program instructions to: locate activities includes an instruction to display a list of the determined activities (figures 7A and 7B).

Regarding claim 17, DeLorme discloses the processor further operates responsive to the program instructions to provide travel information in accordance with the determined arrival time (column 17, lines 14-43).

Regarding claim 18, DeLorme discloses the travel information includes geographic data for travel between the travel station and the destination (figures 1B-1C).

Regarding claim 19, DeLorme discloses the travel goal may include a plurality of legs of travel each leg of travel including a different destination location and appointment time for arrival at the destination location (column 44, lines 43-61).

Claims 20-38 are written in computer software and contain the same limitation as claims 1-19, therefore are rejected by the same rationale.

Claims 39-57 are written in function method and contain the same limitation as claims 1-19, therefore are rejected by the same rationale.

Regarding claim 58, DeLorme discloses a method for processing travel requests including the steps of:

receiving a travel goal including a destination location (column 23, lines 14-63 and column 26, lines 29-55);

recommending a plurality of travel options and recommending a plurality of secondary modes or transportation based on the travel goal (column 17, lines 44-60 ; column 40, lines 38-56 and figures 7A-7B);

invoking a transportation decision system to select one of the plurality of travel options

and one of the secondary modes of ground transportation based on the recommended travel

options and the recommended secondary ground transportation (column 14, lines 19-43);

determining whether an overnight stay is required (column 17, lines 55-58 and column

18, lines 48-51);

invoking a hotel decision support system to select a hotel when it is determined that an

overnight stay is required (figures 7A-7B); and

invoking an activity and restaurant decision support system to select activities and

restaurants in a vicinity of the destination location (figures 7A-7B).

However, DeLorme neither teaches travel goal includes an appointment time for arrival

at the destination location nor to ensure arrival at the destination location by the appointment

time. O'Sullivan teaches travel goal includes an appointment time for arrival at the destination

location and to ensure arrival at the destination location by the appointment time. (see abstract

and column 9, lines 3-40). It would have been obvious to one with ordinary skill in the art at the

time the invention was made to combine travel goal as taught by O'Sullivan with DeLorme's

system for the purpose of providing the system can access the travel database to locate travel

information based on the appointment time inputted by the user and to ensure arrival at the

destination location by the appointment time.

Regarding claim 59, DeLorme discloses a memory for access by a computational entity

bing executed by a processor including:

a travel goal subsystem for receiving a travel goal including a destination location

(column 23, lines 14-63 and column 26, lines 29-55);

a transportation subsystem having instructions to select modes and times of

transportation based on the travel goal (figures 3, items 221 and 223);

a hotel subsystem having instructions to select hotel in a vicinity of a destination site

(figure 3, item 213);

activity and restaurant subsystem having instructions to select activities or restaurants

near a destination site (figure 3, item 213); and

ground transportation subsystem having instructions to select ground transportation to a

destination site (figure 3, item 213).

However, DeLorme does not teach travel goal includes an appointment time for arrival at

the destination location. O'Sullivan teaches travel goal includes an appointment time for arrival at

the destination location. It would have been obvious to one with ordinary skill in the art at the

time the invention was made to combine travel goal as taught by O'Sullivan with DeLorme's

system for the purpose of providing the system can access the travel database to locate travel

information based on the appointment time inputted by the user and to ensure arrival at the

destination location by the appointment time.

Conclusion

6.   Claims **1-59** are rejected.

7.   Any inquiry concerning this communication or earlier communications from the examiner

should be directed to examiner Nga B. Nguyen, whose telephone number is (703)306-2901. The

examiner can normally be reached on Monday-Friday from 7:30 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

James P. Trammell, can be reached on (703)305-9768.

8.   **Any response to this action should be mail to:**

Commissioner of Patents and Trademarks

c/o Technology Center 2700

Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

or:

(703) 308-5397 (for informal or draft communications, please label

"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II,

2121 Crystal Drive, Arlington.
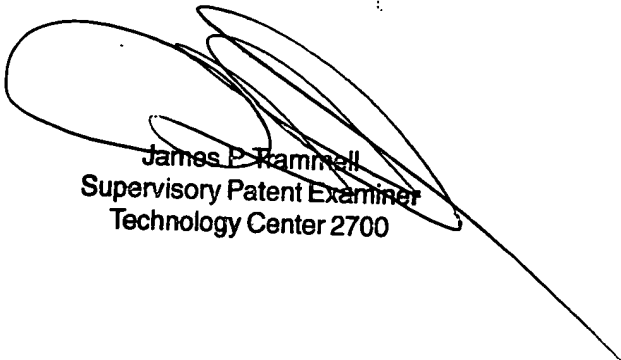
VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the Group receptionist whose telephone number is (703)305-3900.

Art Unit: 2764

Nga B. Nguyen
February 24, 2000

James P. Rammell
Supervisory Patent Examiner
Technology Center 2700